

1                   4.     Use of a test as claim in [any of the preceding] claim[s] 1  
2 further comprising the step of eliminating participants having the genetic basis of  
3 Gilbert's Syndrome from a drugs trial.

1                   5.     Use of a test as claimed in [any of] claim[s] 1 [to 3]  
2 wherein the method comprises the further step of selecting only participants  
3 having genetic basis for Gilbert's Syndrome for a drugs trial.

1                   6.     Use of a test claimed in [any of] claim[s] 1 [to 3] further  
2 comprising the step of interpreting the results of the drugs trial in the knowledge  
3 that certain participants have Gilbert's Syndrome.

1                   7.     Use of a test as claimed in [any of the preceding] claim[s] 1  
2 wherein the method comprises the steps of:

- 3                   a) isolating DNA from each sample,  
4                   b) amplifying the DNA inner region indicating the genetic basis  
5 for Gilbert's Syndrome,  
6                   c) isolating amplified DNA fragments, and  
7                   d) identifying individuals having the genetic basis of Gilbert's  
8 Syndrome.

1                   8.     Use of a test as claimed in [any of the preceding] claim[s] 1  
2 wherein the DNA is amplified using the polymerase chain reaction (PCR) using  
3 a radioactively labeled pair of nucleotide primers.

1                   9 10.    Use of a test as claimed in [any of] claim[s] 7 [to 9] wherein  
2 the DNA region indicating the genetic basis of Gilbert's Syndrome is the gene  
3 encoding UDP-glucuronosyltransferase (UGT).

1                   10 11.   Use of a test as claimed in [any of] claim[s] 7 [to 10]  
2 wherein the DNA to be amplified is in an upstream promoter region of the UGT  
3 1\*1 exon 1.

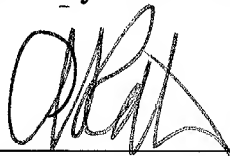
1                   11 12.   Use of a test as claimed in [any of] claim[s] 7 [to 11]  
2 wherein the DNA to be amplified includes the regions between -35 and -55  
3 nucleotides at the 5' end of UGT 1\*1 exon.

1  
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6 D2

14. Primers for use of a test as claimed in [any of the preceding] claim[s] 1 including primer pairs, AB or CD as follows:

1 A/B(1,5' -AAGTGAACTCCCTGCTACCTT-3',  
B,5' -CCACTGGGATCAACAGTATCT-3') or  
C/D (C,5' -GTCACGTGACACAGTCAAAC-3';  
D 5' -TTTGCTCCTGCCAGAGGTT-3').

Respectfully Submitted,



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Dated: September 1, 1998

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Jan Landis